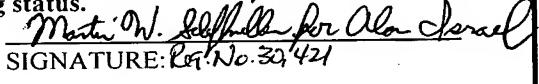
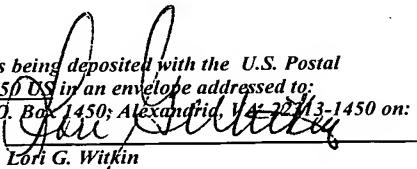


FORM PTO-1390 (REV. 11-2000)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER P/63663
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	
INTERNATIONAL APPLICATION NO. PCT/GB2004/001064	INTERNATIONAL FILING DATE March 12, 2004	PRIORITY DATE CLAIMED March 21, 2003	
TITLE OF INVENTION PATHS IN TELECOMMUNICATIONS NETWORKS			
APPLICANT(S) FOR DO/EO/US William CAMPBELL, Paul BOOKER, Russell SMITH			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31). <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input checked="" type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 			
Items 11 to 20 below concern document(s) or information included: <ol style="list-style-type: none"> <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <input checked="" type="checkbox"/> Assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included and fee. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. <input type="checkbox"/> A substitute specification. <input type="checkbox"/> A change of power of attorney and/or address letter. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). <input checked="" type="checkbox"/> Other items or information: Receipt Acknowledgement Postcard 			

JC20 Rec'd PCT/PTO 20 SEP 2005

U.S. APPLICATION NO (if known) See 37 CFR 1.51 10/550496	INTERNATIONAL APPLICATION NO. PCT/GB2004/001064	ATTORNEY'S DOCKET NUMBER P/63663								
21. <input checked="" type="checkbox"/> THE FOLLOWING BASIC NATIONAL FEES ARE SUBMITTED:										
<table> <tr> <td>■ Basic National Stage Fee.....</td> <td>\$300.00</td> </tr> <tr> <td>■ National Stage Search Fee.....</td> <td>\$500.00</td> </tr> <tr> <td>■ National Stage Examination Fee.....</td> <td>\$200.00</td> </tr> <tr> <td><input type="checkbox"/> National Stage Application Size Fee - for each additional 50 sheets that exceeds 100 sheets.....</td> <td>\$250.00</td> </tr> </table>			■ Basic National Stage Fee.....	\$300.00	■ National Stage Search Fee.....	\$500.00	■ National Stage Examination Fee.....	\$200.00	<input type="checkbox"/> National Stage Application Size Fee - for each additional 50 sheets that exceeds 100 sheets.....	\$250.00
■ Basic National Stage Fee.....	\$300.00									
■ National Stage Search Fee.....	\$500.00									
■ National Stage Examination Fee.....	\$200.00									
<input type="checkbox"/> National Stage Application Size Fee - for each additional 50 sheets that exceeds 100 sheets.....	\$250.00									
ENTER APPROPRIATE BASIC FEE AMOUNT =										
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30 \$0.00										
CLAIMS	NUMBER FILED	NUMBER EXTRA								
Total claims	22 - 20 =	2								
Independent claims	1 3 =	0								
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$360.00								
TOTAL OF ABOVE CALCULATIONS		\$1,100.00								
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		\$0.00								
SUBTOTAL		\$1,100.00								
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)).		\$0.00								
TOTAL NATIONAL FEE		\$1,100.00								
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		+ \$0.00								
TOTAL FEES ENCLOSED		\$1,100.00								
		Amount to be refunded: \$								
		charged: \$								
a. <input checked="" type="checkbox"/> A check in the amount of <u>\$1,140.00</u> to cover the above fees is enclosed and Assignment recordal. b. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>11-1145</u> . A duplicate copy of this sheet is enclosed.										
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO:  <u>Marty W. Schiffman, Dr. Alan Israel</u> SIGNATURE: <u>Lori G. Witkin</u> No. 30421										
KIRSCHSTEIN, OTTINGER, ISRAEL & SCHIFFMILLER, P.C. 489 Fifth Avenue New York, New York 10017 (212) 697-3750 I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail No. EV 667 151 756 US in an envelope addressed to: Box: PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on: September 20, 2005 (date)  Lori G. Witkin										
Alan Israel NAME <u>27,564</u> REGISTRATION NUMBER										